

Adams Bayou Tidal

Segment: 0508 Sabine River Basin

Basin number:	5
Basin group:	A
Water body description:	From the confluence with the Sabine River in Orange County to a point 1.1 km (0.7 miles) upstream of IH 10 in Orange County
Water body classification:	Classified
Water body type:	Tidal Stream
Water body length / area:	8 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002				
Assessment Area	Use	Support Status	Parameter	Category
1 mile reach near Green Avenue	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5a
1 mile reach near Green Avenue	Contact Recreation Use	Not Supporting	bacteria	5a
2 mile reach near Western Avenue	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5a
2 mile reach near Western Avenue	Contact Recreation Use	Not Supporting	bacteria	5a
Lower 3 miles of segment	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5a
Upper 2 miles of segment	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5a
Upper 2 miles of segment	Contact Recreation Use	Not Supporting	bacteria	5a

Additional Information: General uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
1 mile reach near Green Avenue	Aquatic Life Use	Use Concern	depressed dissolved oxygen
2 mile reach near Western Avenue	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Lower 3 miles of segment	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Lower 3 miles of segment	Contact Recreation Use	Use Concern	bacteria
Upper 2 miles of segment	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Upper 2 miles of segment	General Use	Use Concern	low and high pH

Monitoring sites used:		
Assessment Area	Station ID	Station Description
1 mile reach near Green Avenue	16059	ADAMS BAYOU AT GREEN AVE. IN ORANGE (1.03 AB4)
2 mile reach near Western Avenue	10442	ADAMS BAYOU AT WESTERN AVE. IN ORANGE, TX, SUBWATERSHED 1.03 (AB3)
Lower 3 miles of segment	10441	ADAMS BAYOU AT FM1006 IN ORANGE, TX, SUBWATERSHED 1.03 (AB2)

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Upper 2 miles of segment	14990	ADAMS BAYOU AT PARK AVE. IN PINEHURST, TX, 1.4 KM DOWNSTREAM OF IH 10 SUBWATERSHED 1.03 (AB5)

Published studies:		
Publication	Date	Author
IMS 14 Adams Bayou	June 1974	Twidwell, S.
IS 65 Adams Bayou	Sept. 1982	Werkenthin, F.